

=> fil reg; d que 15
FILE 'REGISTRY' ENTERED AT 09:04:14 ON 09 MAY 2003
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 7 MAY 2003 HIGHEST RN 511677-22-8
DICTIONARY FILE UPDATES: 7 MAY 2003 HIGHEST RN 511677-22-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

L3 176 SEA FILE=REGISTRY ABB=ON CAAGCGCCAGAGAGAUGAUG|CAUCAUCUCUCUGGCG *Seq 15-18 &*
CUUG|ACAAGGCACUGACCAUCUGG|CCAGAUGGUCAGUGCCUUGU|GACCAUCUGGUCGGCC *their complemen*
GUCA|UGACGGCCGACCAGAUGGUC|CAGAGAGAAUGAUGGGGAGGG|CCCUCUCCCAUCAUUC
UCUCUG/SQSN
L4 137 SEA FILE=REGISTRY ABB=ON GCUCUAAGAAGAACAGCCUG|CAGGCUGUUCUUCUUA *Seq 33-35 &*
GAGC|GCUCUAAGAGGAACAGCCUG|CAGGCUGUCCUCUUAAGAGC|AGAGAGAUGAUGGGGA *their complements*
GGGCAGGGGUGAAG|CUUCACCCUUGCCUCCCAUCAUCUCUCU/SQSN
L5 24 SEA FILE=REGISTRY ABB=ON (L3 OR L4) AND SQL<101

=> d rn cn kwic nte lc 15 1-24

L5 ANSWER 1 OF 24 REGISTRY COPYRIGHT 2003 ACS
RN 443818-12-0 REGISTRY
CN DNA, d(G-C-T-C-T-A-A-G-A-G-G-A-A-C-A-G-C-C-T-G) (9CI) (CA INDEX NAME)
SQL 20

SEQ 1 gctctaagag gaacagcctg
=====

HITS AT: 1-20
LC STN Files: CA, CAPLUS, USPATFULL

L5 ANSWER 2 OF 24 REGISTRY COPYRIGHT 2003 ACS
RN 443818-11-9 REGISTRY
CN DNA, d(G-C-T-C-T-A-A-G-A-A-G-A-A-C-A-G-C-C-T-G) (9CI) (CA INDEX NAME)
SQL 20

SEQ 1 gctctaagaa gaacagcctg
=====

HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: CA, CAPLUS, USPATFULL

L5 ANSWER 3 OF 24 REGISTRY COPYRIGHT 2003 ACS
RN 443818-10-8 REGISTRY
CN DNA, d(C-A-G-A-G-A-G-A-A-T-G-A-T-G-G-G-A-G-G-G) (9CI) (CA INDEX NAME)
SQL 21

SEQ 1 cagagagaat gatggggagg g
=====

HITS AT: 1-21

LC STN Files: CA, CAPLUS, USPATFULL

L5 ANSWER 4 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 443818-09-5 REGISTRY

CN DNA, d(G-A-C-C-A-T-C-T-G-G-T-C-G-G-C-C-G-T-C-A) (9CI) (CA INDEX NAME)

SQL 20

SEQ 1 gaccatctgg tcggccgtca
=====

HITS AT: 1-20

LC STN Files: CA, CAPLUS, USPATFULL

L5 ANSWER 5 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 443818-08-4 REGISTRY

CN DNA, d(A-C-A-A-G-G-C-A-C-T-G-A-C-C-A-T-C-T-G-G) (9CI) (CA INDEX NAME)

SQL 20

SEQ 1 acaaggcact gaccatctgg
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HITS AT: 1-20

LC STN Files: CA, CAPLUS, USPATFULL

L5 ANSWER 6 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 443818-07-3 REGISTRY

CN DNA, d(C-A-A-G-C-G-C-C-A-G-A-G-A-G-A-T-G-A-T-G) (9CI) (CA INDEX NAME)

SQL 20

SEQ 1 caagcgccag agagatgatg
=====

HITS AT: 1-20

LC STN Files: CA, CAPLUS, USPATFULL

L5 ANSWER 7 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 344813-85-0 REGISTRY

CN GenBank AX167982 (9CI) (CA INDEX NAME)

SQL 40

SEQ 1 gctcatgatc aaacgctcta agaagaacag cctgcctggg
=====

HITS AT: 15-34

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

L5 ANSWER 8 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 344813-84-9 REGISTRY

CN GenBank AX167981 (9CI) (CA INDEX NAME)

SQL 40

SEQ 1 gaccatctgg tcggccgtca gggacaaggc caggctaggc
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HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

L5 ANSWER 9 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 344813-71-4 REGISTRY

CN GenBank AX167968 (9CI) (CA INDEX NAME)

SQL 21

SEQ 1 caggctgttc ctcttagagc g
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HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

L5 ANSWER 10 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 344812-64-2 REGISTRY

CN GenBank AX167857 (9CI) (CA INDEX NAME)

SQL 20

SEQ 1 gctctaagaa gaacagcctg
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HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

L5 ANSWER 11 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 344812-43-7 REGISTRY

CN GenBank AX167832 (9CI) (CA INDEX NAME)

SQL 49

SEQ 1 catctgggtcg gccgtcagga acaaggccag gctgtttcttc ttagagcgt
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HITS AT: 28-47

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

L5 ANSWER 12 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 344812-42-6 REGISTRY

CN GenBank AX167831 (9CI) (CA INDEX NAME)

SQL 49

SEQ 1 aagaacagcc tggccttggt cctgacggcc gaccagatgg tcagtgcct
=====

HITS AT: 23-42

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

L5 ANSWER 13 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 344812-41-5 REGISTRY

CN GenBank AX167830 (9CI) (CA INDEX NAME)

SQL 49

SEQ 1 ggacaaggcc aggcgtgttc tcttagagcg ttgatcatg agcgggctt
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HITS AT: 10-29

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

L5 ANSWER 14 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 344812-40-4 REGISTRY

CN GenBank AX167829 (9CI) (CA INDEX NAME)

SQL 49

SEQ 1 atgatcaaac gctctaagag gaacagcctg gccttggtccc tgacggccg

HITS AT: 11-30

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

L5 ANSWER 15 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 344011-76-3 REGISTRY

CN DNA, d(G-C-T-C-A-T-G-A-T-C-A-A-A-C-G-C-T-C-T-A-A-G-A-A-G-A-A-C-A-G-C-C-T-G-C-C-T-G-G-G) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 166: PN: WO0142307 SEQID: 166 unclaimed DNA

SQL 40

SEQ 1 gctcatgatac aaacgctcta agaagaacag cctgcctggg
=====

HITS AT: 15-34

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: CA, CAPLUS, TOXCENTER

L5 ANSWER 16 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 344011-75-2 REGISTRY

CN DNA, d(G-A-C-C-A-T-C-T-G-G-T-C-G-G-C-C-G-T-C-A-G-G-G-A-C-A-A-G-G-C-C-A-G-G-C-T-A-G-G-C) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 165: PN: WO0142307 SEQID: 165 unclaimed DNA

SQL 40

SEQ 1 gaccatctgg tcggcgtca gggacaaggc caggctaggc
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HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: CA, CAPLUS, TOXCENTER

L5 ANSWER 17 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 344011-65-0 REGISTRY

CN DNA, d(C-A-G-G-C-T-G-T-T-C-C-T-C-T-T-A-G-A-G-C-G) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 152: PN: WO0142307 SEQID: 152 unclaimed DNA

SQL 21

SEQ 1 caggctgttc ctcttagagc g
=====

HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: CA, CAPLUS, TOXCENTER

L5 ANSWER 18 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 344010-57-7 REGISTRY

CN DNA, d(G-C-T-C-T-A-A-G-A-A-G-A-A-C-A-G-C-C-T-G) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 41: PN: WO0142307 SEQID: 41 unclaimed DNA

SQL 20

SEQ 1 gctctaagaa gaacagcctg
=====

HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: CA, CAPLUS, TOXCENTER

L5 ANSWER 19 OF 24 REGISTRY COPYRIGHT 2003 ACS
RN 344010-32-8 REGISTRY
CN DNA, d(C-A-T-C-T-G-G-T-C-G-G-C-C-G-T-C-A-G-G-A-A-C-A-A-G-G-C-C-A-G-G-C-T-G-T-T-C-T-T-C-T-T-A-G-A-G-C-G-T) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 16: PN: WO0142307 SEQID: 16 unclaimed DNA

SQL 49

SEQ 1 catctgggtcg gccgtcagga acaaggccag gctgttcttc ttagagcgt
=====

HITS AT: 28-47

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: CA, CAPLUS, TOXCENTER

L5 ANSWER 20 OF 24 REGISTRY COPYRIGHT 2003 ACS
RN 344010-31-7 REGISTRY
CN DNA, d(A-A-G-A-A-C-A-G-C-C-T-G-G-C-C-T-T-G-T-T-C-C-T-G-A-C-G-G-C-C-G-A-C-C-A-G-A-T-G-G-T-C-A-G-T-G-C-C-T) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 15: PN: WO0142307 SEQID: 15 unclaimed DNA

SQL 49

SEQ 1 aagaacagcc tggccttggt cctgacggcc gaccagatgg tcagtgcct
=====

HITS AT: 23-42

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: CA, CAPLUS, TOXCENTER

L5 ANSWER 21 OF 24 REGISTRY COPYRIGHT 2003 ACS
RN 344010-30-6 REGISTRY
CN DNA, d(G-G-A-C-A-A-G-G-C-C-A-G-G-C-T-G-T-T-C-C-T-C-T-T-A-G-A-G-C-G-T-T-T-G-A-T-C-A-T-G-A-G-C-G-G-G-C-T-T) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 14: PN: WO0142307 SEQID: 14 unclaimed DNA

SQL 49

SEQ 1 ggacaaggcc aggctgttcc tcttagagcg tttgatcatg agcgggctt
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HITS AT: 10-29

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: CA, CAPLUS, TOXCENTER

L5 ANSWER 22 OF 24 REGISTRY COPYRIGHT 2003 ACS
RN 344010-29-3 REGISTRY
CN DNA, d(A-T-G-A-T-C-A-A-A-C-G-C-T-C-T-A-A-G-A-G-G-A-A-C-A-G-C-C-T-G-G-C-C-T-T-G-T-C-C-C-T-G-A-C-G-G-C-C-G) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 13: PN: WO0142307 SEQID: 13 unclaimed DNA

SQL 49

SEQ 1 atgatcaaac gctctaagag gaacagcctg gccttgctcc tgacggcgg
=====

HITS AT: 11-30

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: CA, CAPLUS, TOXCENTER

L5 ANSWER 23 OF 24 REGISTRY COPYRIGHT 2003 ACS
RN 209923-50-2 REGISTRY

CN GenBank E13443 (9CI) (CA INDEX NAME)
SQL 26

SEQ 1 catcatctct ctggcgcttg tgtttc
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HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

L5 ANSWER 24 OF 24 REGISTRY COPYRIGHT 2003 ACS

RN 194814-28-3 REGISTRY

CN DNA, d(C-A-T-C-A-T-C-T-C-T-C-T-G-G-C-G-C-T-T-G-T-G-T-T-T-C) (9CI) (CA
INDEX NAME)

SQL 26

SEQ 1 catcatctct ctggcgcttg tgtttc
=====

HITS AT: 1-20

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: CA, CAPLUS

=> fil capl toxcenter uspatf; s 15

FILE 'CAPLUS' ENTERED AT 09:05:58 ON 09 MAY 2003

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FILE 'TOXCENTER' ENTERED AT 09:05:58 ON 09 MAY 2003

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FILE 'USPATFULL' ENTERED AT 09:05:58 ON 09 MAY 2003

CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

L7 5 L5

=> dup rem 17

PROCESSING COMPLETED FOR L7

L8 4 DUP REM L7 (1 DUPLICATE REMOVED)

ANSWERS '1-3' FROM FILE CAPLUS

ANSWER '4' FROM FILE USPATFULL

=> d ibib ab hitrn 1-4

L8 ANSWER 1 OF 4 CAPLUS. COPYRIGHT 2003 ACS DUPLICATE 1

ACCESSION NUMBER: 2001:435133 CAPLUS

DOCUMENT NUMBER: 135:41826

TITLE: Mutant estrogen receptor .alpha. and test systems for
transactivation

INVENTOR(S): Saito, Koichi; Ohe, Norihisa; Satoh, Hideo

PATENT ASSIGNEE(S): Sumitomo Chemical Company, Limited, Japan

SOURCE: PCT Int. Appl., 278 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2001042307 A1 20010614 WO 2000-JP8553 20001201
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU,
LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
EP 1237925 A1 20020911 EP 2000-981647 20001201
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

PRIORITY APPLN. INFO.:

JP 1999-348022 A 19991207
JP 1999-370667 A 19991227
JP 2000-207011 A 20000707
JP 2000-220508 A 20000721
JP 2000-234053 A 20000802
JP 2000-235460 A 20000803
JP 2000-235461 A 20000803
JP 2000-235463 A 20000803
WO 2000-JP8553 W 20001201

AB The present invention provides in general an artificial cell, an isolated mutant estrogen receptor (ER) .alpha., and an isolated polynucleotide encoding the mutant ER.alpha.. The present invention provides a method for quant. analyzing an activity for transactivation of a reporter gene by a test ER.alpha.. Nine mutants of ER.alpha. were constructed and transformed into HeLa cells and the activities for transactivation of reporter gene were measured. The present invention provides a method for screening a mutant ligand dependent transcriptional factor and a method for screening a compd. useful for treating a disorder of a mutant ER.alpha.. The present invention provides the use of the mutant ER.alpha., a method for diagnosing a genotype of a polynucleotide encoding a test ER.alpha. and a method for diagnosing a phenotype of a test ER.alpha..

IT 344010-29-3 344010-30-6 344010-31-7
344010-32-8 344010-57-7 344011-65-0
344011-75-2 344011-76-3

RL: PRP (Properties)

(unclaimed nucleotide sequence; mutant estrogen receptor .alpha. and test systems for transactivation)

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:555507 CAPLUS

DOCUMENT NUMBER: 137:136009

TITLE: Methods and compositions in breast cancer diagnosis and therapeutics

INVENTOR(S): Fuqua, Suzanne; O'Connell, Peter; Allred, D. Craig; Hopp, Torsten A.

PATENT ASSIGNEE(S): Baylor College of Medicine, USA

SOURCE: PCT Int. Appl., 133 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002057283	A1	20020725	WO 2002-US4982	20020116
W: AU, CA, JP				

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, TR

US 2003027778 A1 20030206 US 2002-52092 20020118
PRIORITY APPLN. INFO.: US 2001-262990P P 20010119
US 2001-304018P P 20010709

AB The invention concerns comps. regarding a specific mutation in estrogen receptor alpha and their use as diagnostic markers in breast tissue, such as premalignant lesions, for the development of breast cancer. More specifically, cells of breast cancer whose nucleic acid comprises the estrogen receptor alpha mutation identify the breast cancer to be an invasive breast cancer.

IT 443818-07-3 443818-08-4 443818-09-5
443818-10-8 443818-11-9 443818-12-0

RL: ARU (Analytical role, unclassified); ANST (Analytical study)
(nucleic acid primer; methods and comps. in breast cancer diagnosis and therapeutics)

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1997:490784 CAPLUS

DOCUMENT NUMBER: 127:215949

TITLE: Primer for PCR for the detection of mRNAs specifying various human proteins

INVENTOR(S): Kimoto, Yasuhiko

PATENT ASSIGNEE(S): Nippon Biotherapy K. K., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09187299	A2	19970722	JP 1996-27222	19960105
PRIORITY APPLN. INFO.:			JP 1996-27222	19960105

AB PCR primers for the detection of mRNAs specifying progesterone receptor, estrogen receptor, CD8, interleukin 2, parathyroid hormone, cholecystokinin/pancreozymin, glucagon, insulin, ACTH, enkephalin, TSH are provided. Extremely small amts. of mRNAs are detected by amplification with successive application of these primer pairs.

IT 194814-28-3

RL: ARG (Analytical reagent use); ANST (Analytical study); USES (Uses)
(estrogen receptor mRNA detection with; PCR primers for detection of mRNAs specifying various human proteins)

L8 ANSWER 4 OF 4 USPATFULL

ACCESSION NUMBER: 2003:38131 USPATFULL

TITLE: Methods and compositions in breast cancer diagnosis and therapeutics

INVENTOR(S): Fuqua, Suzanne, Sugar Land, TX, UNITED STATES
O'Connell, Peter, Houston, TX, UNITED STATES
Allred, D. Craig, Houston, TX, UNITED STATES
Hopp, Torsten A., Pearland, TX, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027778	A1	20030206
APPLICATION INFO.:	US 2002-52092	A1	20020118 (10)

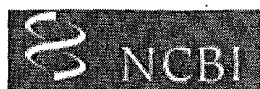
NUMBER	DATE
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Searched by Barb O'Bryen, STIC 308-4291

PRIORITY INFORMATION: US 2001-262990P 20010119 (60)
US 2001-304018P 20010709 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FULBRIGHT & JAWORSKI, LLP, 1301 MCKINNEY, SUITE 5100,
HOUSTON, TX, 77010-3095
NUMBER OF CLAIMS: 63
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 9 Drawing Page(s)
LINE COUNT: 5013
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to compositions regarding a specific mutation in estrogen receptor alpha and their use as diagnostic markers in breast tissue, such as premalignant lesions, for the development of breast cancer. More specifically, cells of breast cancer whose nucleic acid comprises the estrogen receptor alpha mutation identify the breast cancer to be an invasive breast cancer.

IT 443818-07-3 443818-08-4 443818-09-5
443818-10-8 443818-11-9 443818-12-0
(nucleic acid primer; methods and compns. in breast cancer diagnosis and therapeutics)



5' Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PMC	Taxonomy	OMIM	Books
Search	Nucleotide	for				Go	Clear	
Limits		Preview/Index		History	Clipboard	Details		
Display	default	Show	20	Send to	File	Get Subsequence		

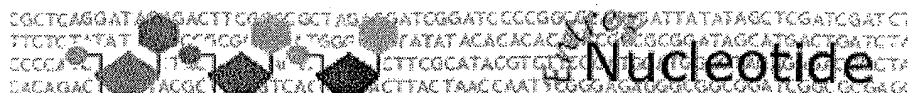
1: AX167982. Sequence 166 from...[gi:14597302]

Links

LOCUS AX167982 40 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 166 from Patent WO0142307.
ACCESSION AX167982
VERSION AX167982.1 GI:14597302
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Saito,K., Ohe,N. and Satoh,H.
TITLE Mutant er_g(a) and test systems for transactivation
JOURNAL Patent: WO 0142307-A 166 14-JUN-2001;
Sumitomo Chemical Company, Limited (JP)
FEATURES
source Location/Qualifiers
1..40
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence :Designed
oligonucleotide primer for PCR"
BASE COUNT 12 a 11 c 10 g 7 t
ORIGIN
1 gctcatgata aaacgctcta agaagaacag cctgcctggg
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Disclaimer | Write to the Help Desk
NCBI | NLM | NIH

May 2 2003 16:47:12



1: AX167981. Sequence 165 from...[gi:14597301]

Links

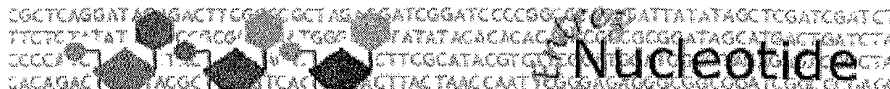
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LOCUS       AX167981                40 bp          DNA            linear      PAT 03-JUL-2001
DEFINITION  Sequence 165 from Patent WO0142307.
ACCESSION   AX167981
VERSION     AX167981.1   GI:14597301
KEYWORDS    .
SOURCE      synthetic construct
  ORGANISM  synthetic construct
            artificial sequences.
REFERENCE   1
  AUTHORS   Saito,K., Ohe,N. and Satoh,H.
  TITLE     Mutant er_g(a) and test systems for transactivation
  JOURNAL   Patent: WO 0142307-A 165 14-JUN-2001;
            Sumitomo Chemical Company, Limited (JP)
FEATURES    Location/Qualifiers
     source          1..40
                    /organism="synthetic construct"
                    /mol_type="genomic DNA"
                    /db_xref="taxon:32630"
                    /note="Description of Artificial Sequence :Designed
                    oligonucleotide primer for PCR"
BASE COUNT      8 a      12 c      15 g      5 t
ORIGIN
1  gaccatctgg tcggccgtca gggacaaggc caggctaggc
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Disclaimer | Write to the Help Desk
NCBI | NLM | NIH

May 2 2003 16:47:12



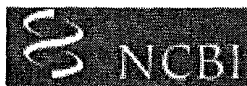
1: AX167968. Sequence 152 from...[gi:14597288]

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LOCUS       AX167968                21 bp    DNA            linear      PAT 03-JUL-2001
DEFINITION  Sequence 152 from Patent WO0142307.
ACCESSION   AX167968
VERSION     AX167968.1   GI:14597288
KEYWORDS    .
SOURCE      synthetic construct
   ORGANISM synthetic construct
             artificial sequences.
REFERENCE   1
   AUTHORS  Saito,K., Ohe,N. and Satoh,H.
   TITLE    Mutant er_g(a) and test systems for transactivation
   JOURNAL  Patent: WO 0142307-A 152 14-JUN-2001;
             Sumitomo Chemical Company, Limited (JP)
FEATURES    Location/Qualifiers
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Sequence logo for Nucleotide

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[Genome](#)
[Structure](#)
[PMC](#)
[Taxonomy](#)
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1: AX167857. Sequence 41 from ...[gi:14597176]

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LOCUS AX167857 20 bp DNA linear PAT 03-JUL-2001
 DEFINITION Sequence 41 from Patent WO0142307.
 ACCESSION AX167857
 VERSION AX167857.1 GI:14597176
 KEYWORDS .
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1
 AUTHORS Saito,K., Ohe,N. and Satoh,H.
 TITLE Mutant er_g(a) and test systems for transactivation
 JOURNAL Patent: WO 0142307-A 41 14-JUN-2001;
 Sumitomo Chemical Company, Limited (JP)
 FEATURES
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NCBI

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PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Books

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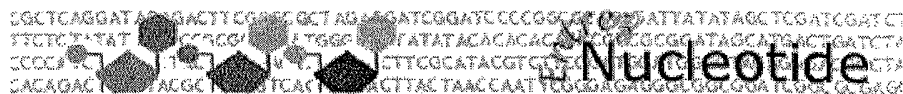
☐ 1: AX167832. Sequence 16 from ...[gi:14597151]

[Links](#)

LOCUS AX167832 49 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 16 from Patent WO0142307.
ACCESSION AX167832
VERSION AX167832.1 GI:14597151
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Saito,K., Ohe,N. and Satoh,H.
TITLE Mutant er_g(a) and test systems for transactivation
JOURNAL Patent: WO 0142307-A 16 14-JUN-2001;
Sumitomo Chemical Company, Limited (JP)
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1: AX167831. Sequence 15 from ...[gi:14597150] [Links](#)

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Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PMC	Taxonomy	OMIM	Books
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Display	default	Show	20	Send to	File	Get Subsequence		

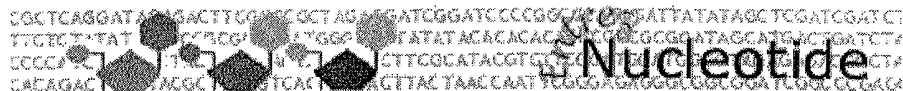
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ACCESSION AX167830
VERSION AX167830.1 GI:14597149
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Saito,K., Ohe,N. and Satoh,H.
TITLE Mutant er_g(a) and test systems for transactivation
JOURNAL Patent: WO 0142307-A 14 JUN-2001;
Sumitomo Chemical Company, Limited (JP)
FEATURES
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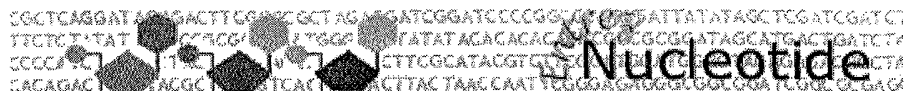
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DEFINITION  Sequence 13 from Patent WO0142307.
ACCESSION   AX167829
VERSION     AX167829.1   GI:14597148
KEYWORDS    .
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  ORGANISM  synthetic construct
            artificial sequences.
REFERENCE   1
  AUTHORS   Saito,K., Ohe,N. and Satoh,H.
  TITLE     Mutant er_g(a) and test systems for transactivation
  JOURNAL   Patent: WO 0142307-A 13 14-JUN-2001;
            Sumitomo Chemical Company, Limited (JP)
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